FIG. 1

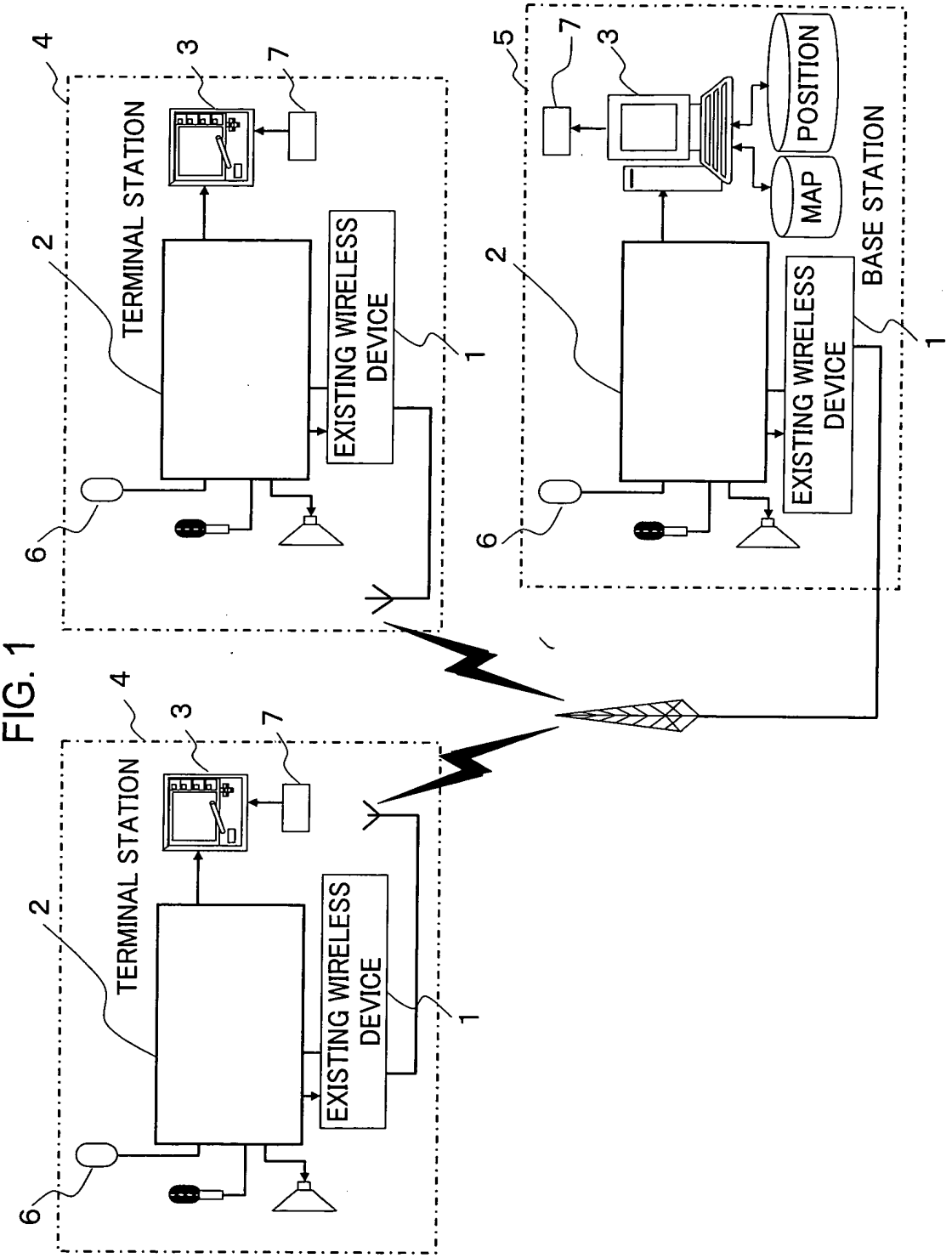

FIG. 2

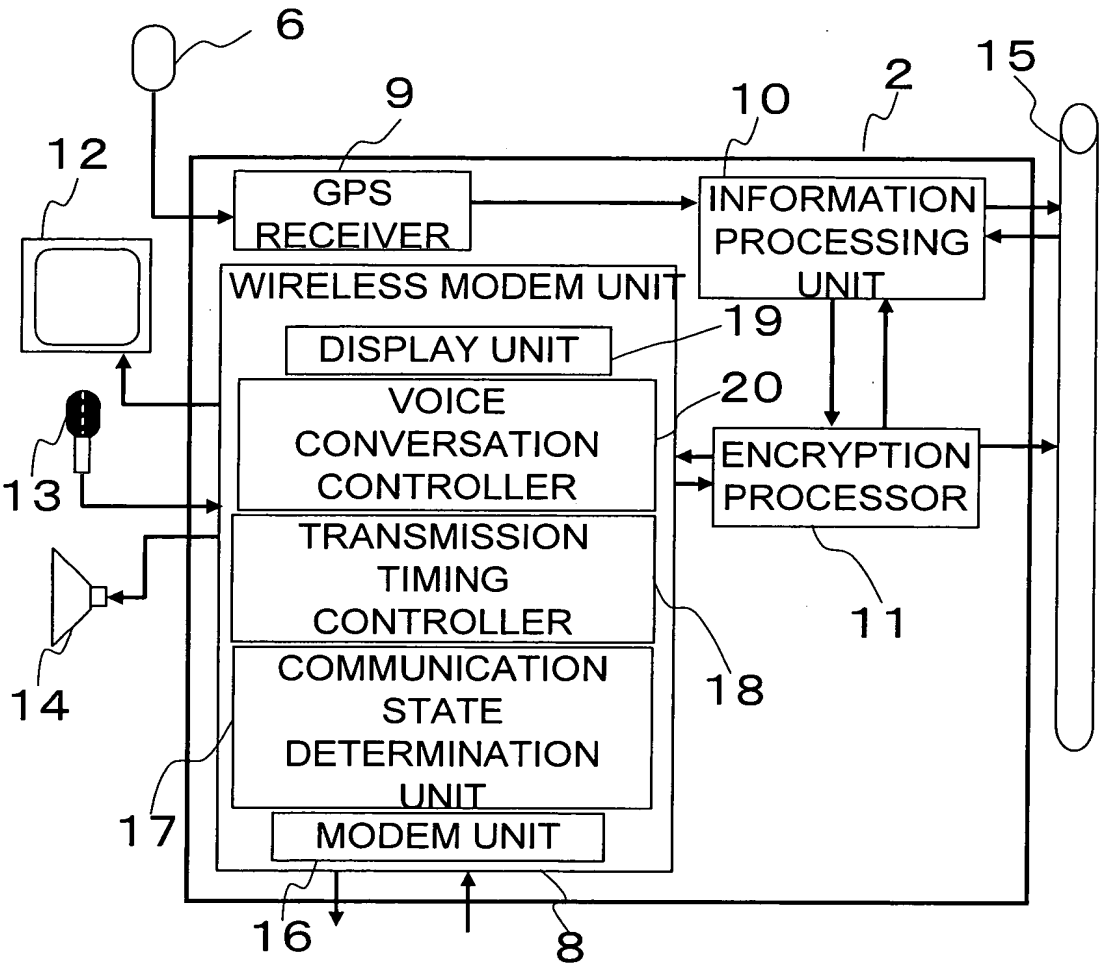
6
9
10
2
15
12
GPS RECEIVER
INFORMATION PROCESSING UNIT
WIRELESS MODEM UNIT
19
DISPLAY UNIT
20
VOICE CONVERSATION CONTROLLER
ENCRYPTION PROCESSOR
13
TRANSMISSION TIMING CONTROLLER
11
14
18
COMMUNICATION STATE DETERMINATION UNIT
17
MODEM UNIT
16
8

FIG. 3

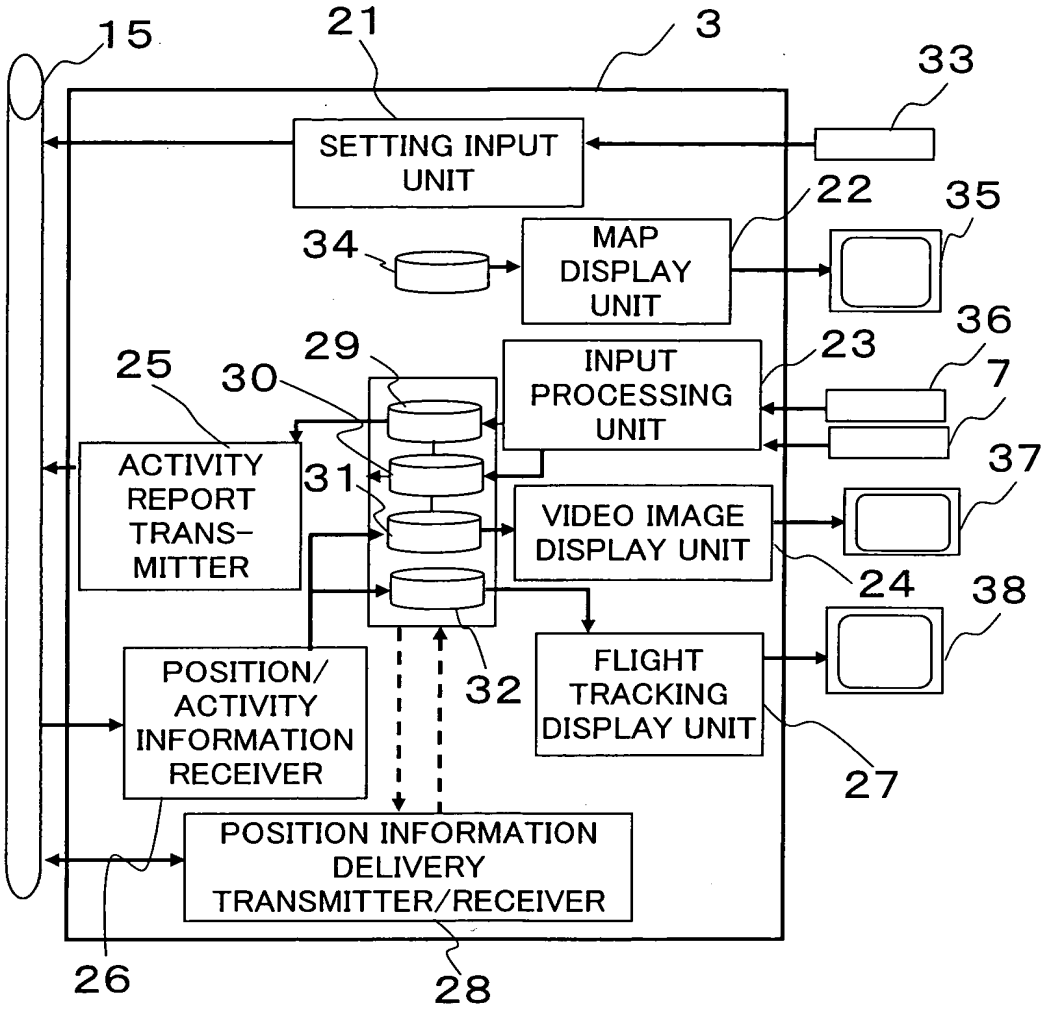

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FIG. 4

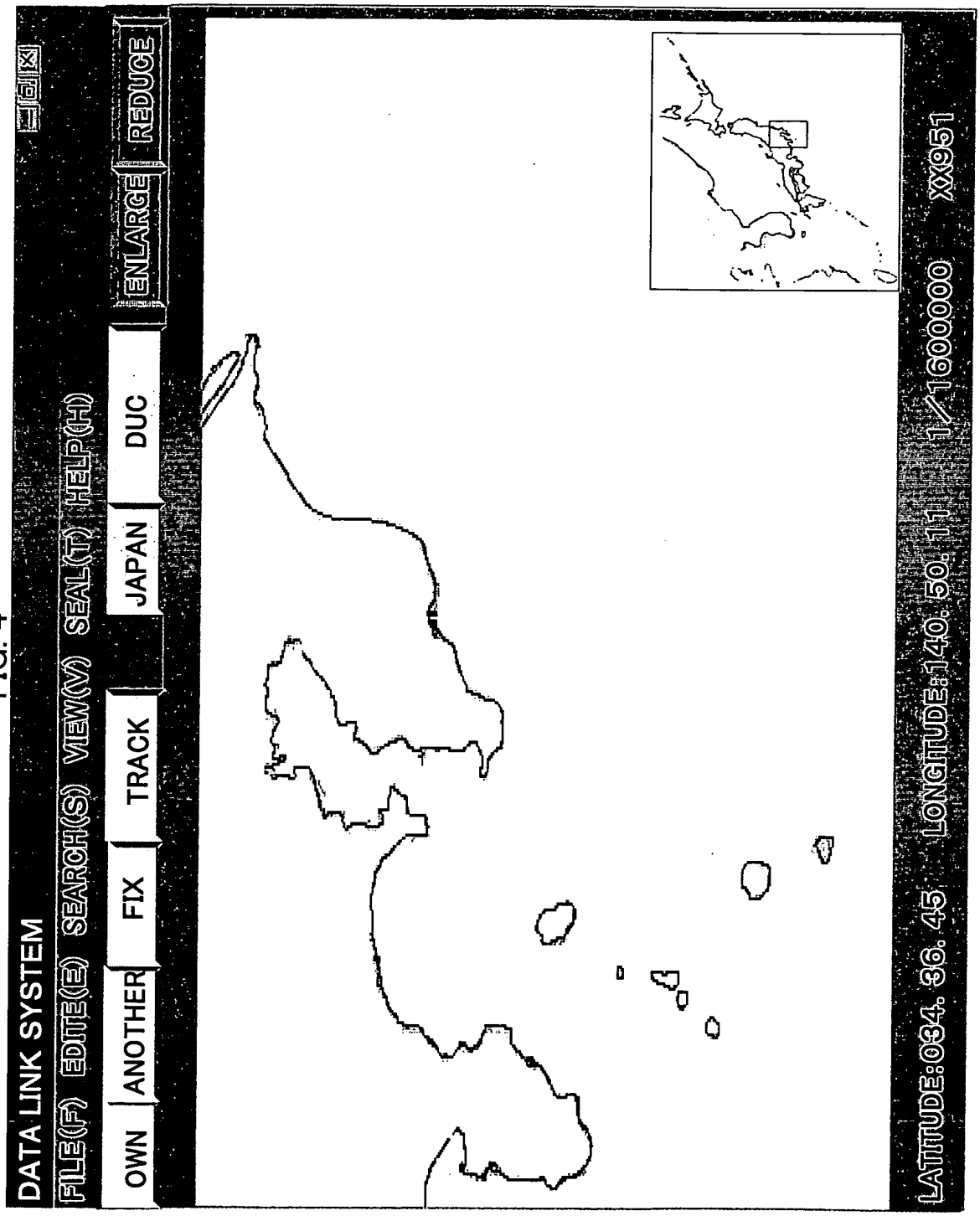


FIG. 5

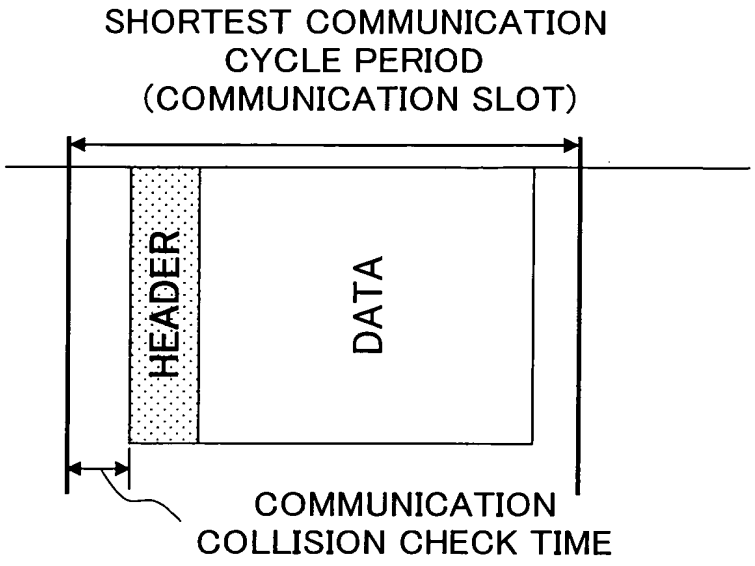
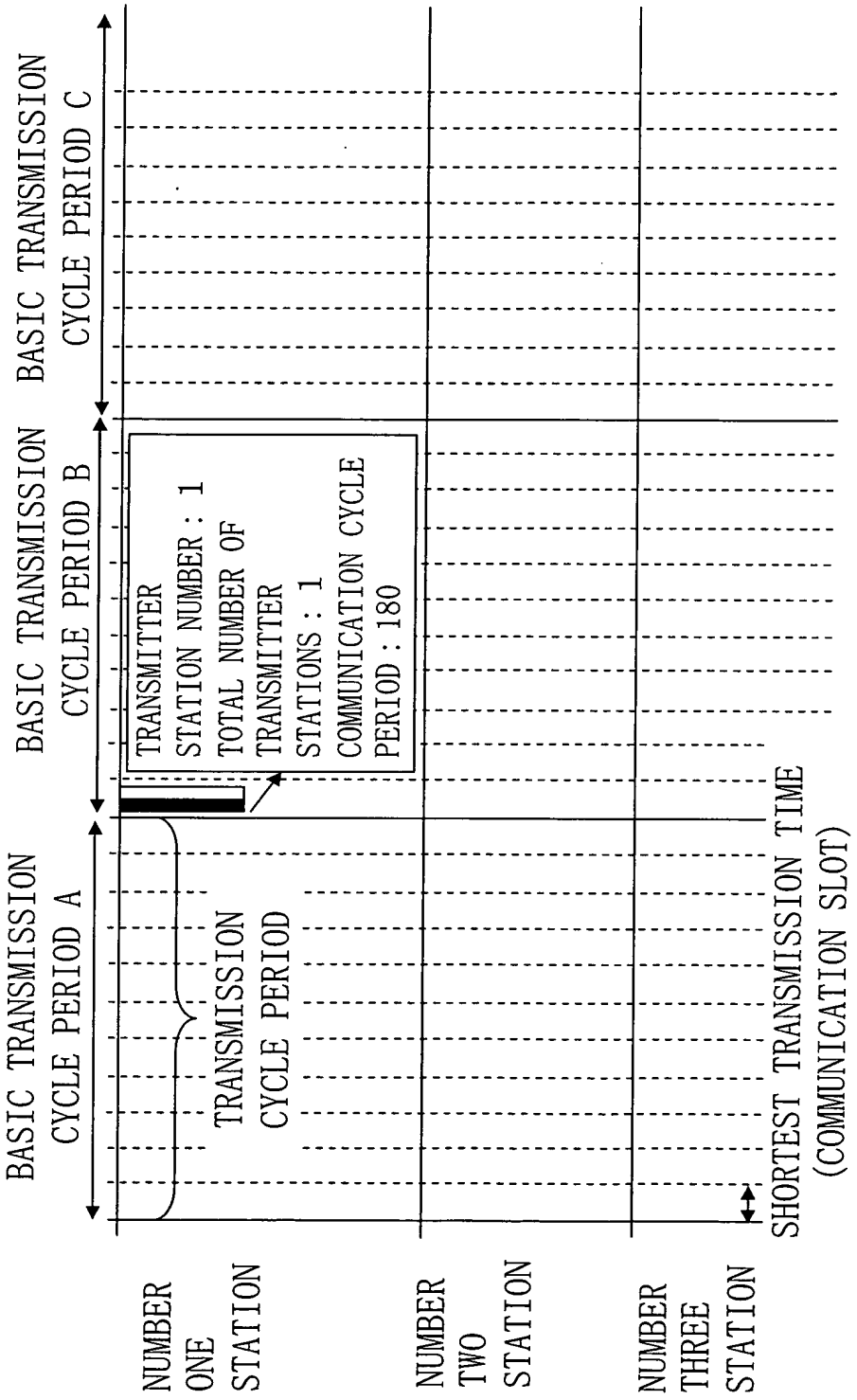


FIG. 6


BASIC TRANSMISSION CYCLE PERIOD A
BASIC TRANSMISSION CYCLE PERIOD B
BASIC TRANSMISSION CYCLE PERIOD C
TRANSMISSION CYCLE PERIOD
TRANSMITTER STATION NUMBER : 1
TOTAL NUMBER OF TRANSMITTER STATIONS : 1
COMMUNICATION CYCLE PERIOD : 180
SHORTEST TRANSMISSION TIME (COMMUNICATION SLOT)
NUMBER ONE STATION
NUMBER TWO STATION
NUMBER THREE STATION

10/519551

FIG.7

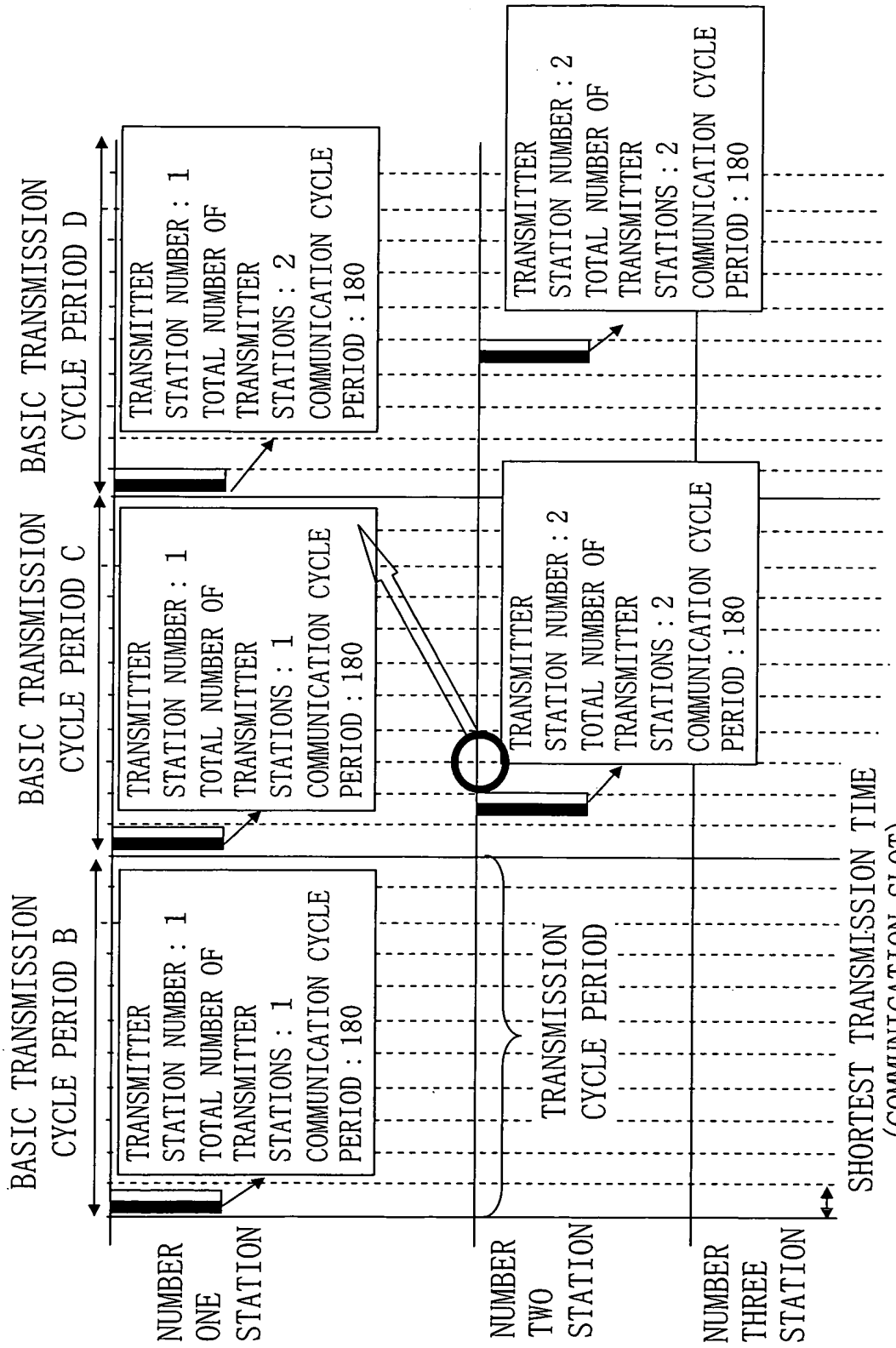


FIG. 8

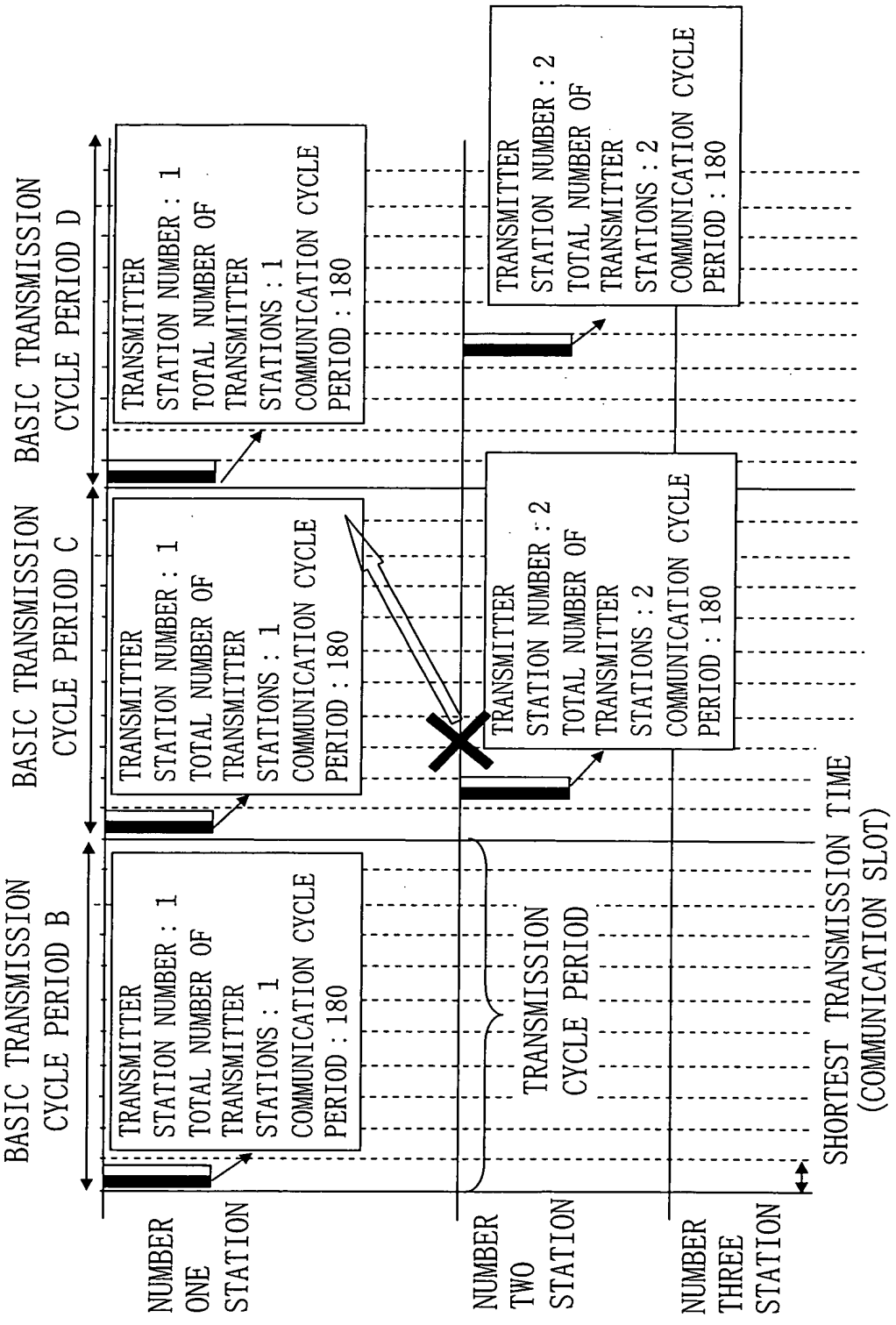
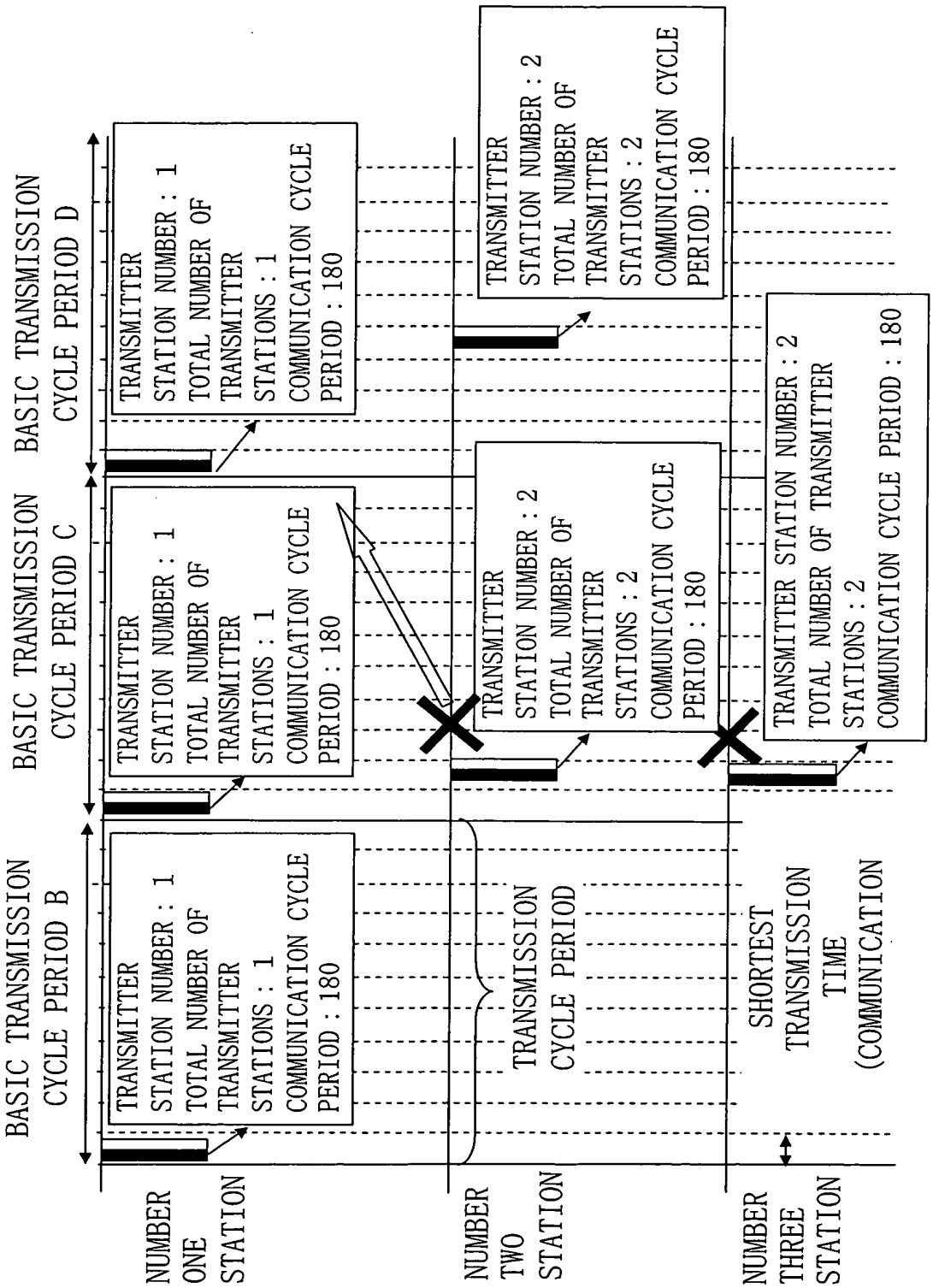


FIG.9


NUMBER ONE STATION
NUMBER TWO STATION
NUMBER THREE STATION
BASIC TRANSMISSION CYCLE PERIOD B
BASIC TRANSMISSION CYCLE PERIOD C
BASIC TRANSMISSION CYCLE PERIOD D
TRANSMISSION CYCLE PERIOD
SHORTEST TRANSMISSION TIME (COMMUNICATION
TRANSMITTER STATION NUMBER : 1 TOTAL NUMBER OF TRANSMITTER STATIONS : 1 COMMUNICATION CYCLE PERIOD : 180
TRANSMITTER STATION NUMBER : 1 TOTAL NUMBER OF TRANSMITTER STATIONS : 1 COMMUNICATION CYCLE PERIOD : 180
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TRANSMITTER STATION NUMBER : 2 TOTAL NUMBER OF TRANSMITTER STATIONS : 2 COMMUNICATION CYCLE PERIOD : 180
TRANSMITTER STATION NUMBER : 2 TOTAL NUMBER OF TRANSMITTER STATIONS : 2 COMMUNICATION CYCLE PERIOD : 180

FIG.10

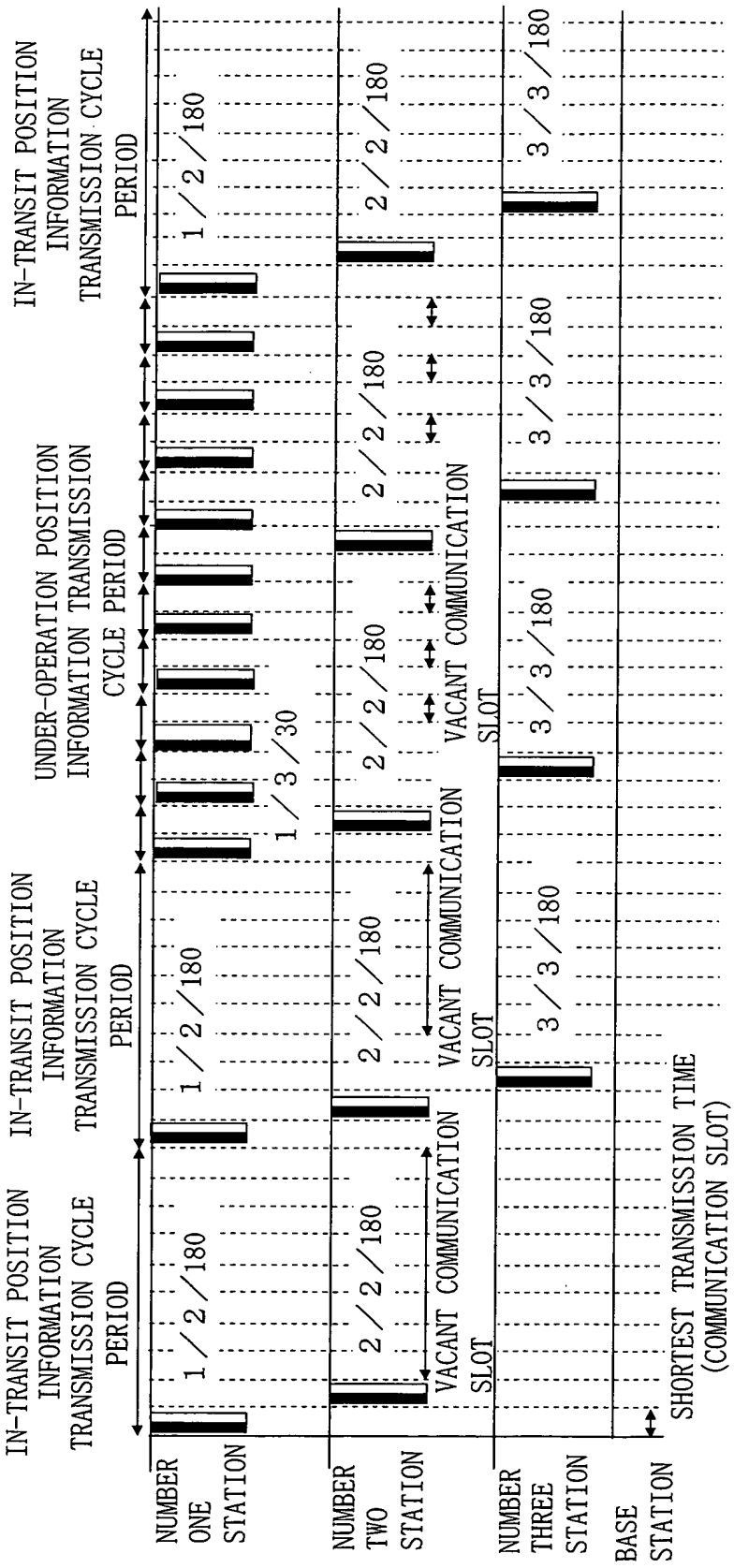

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FIG.11

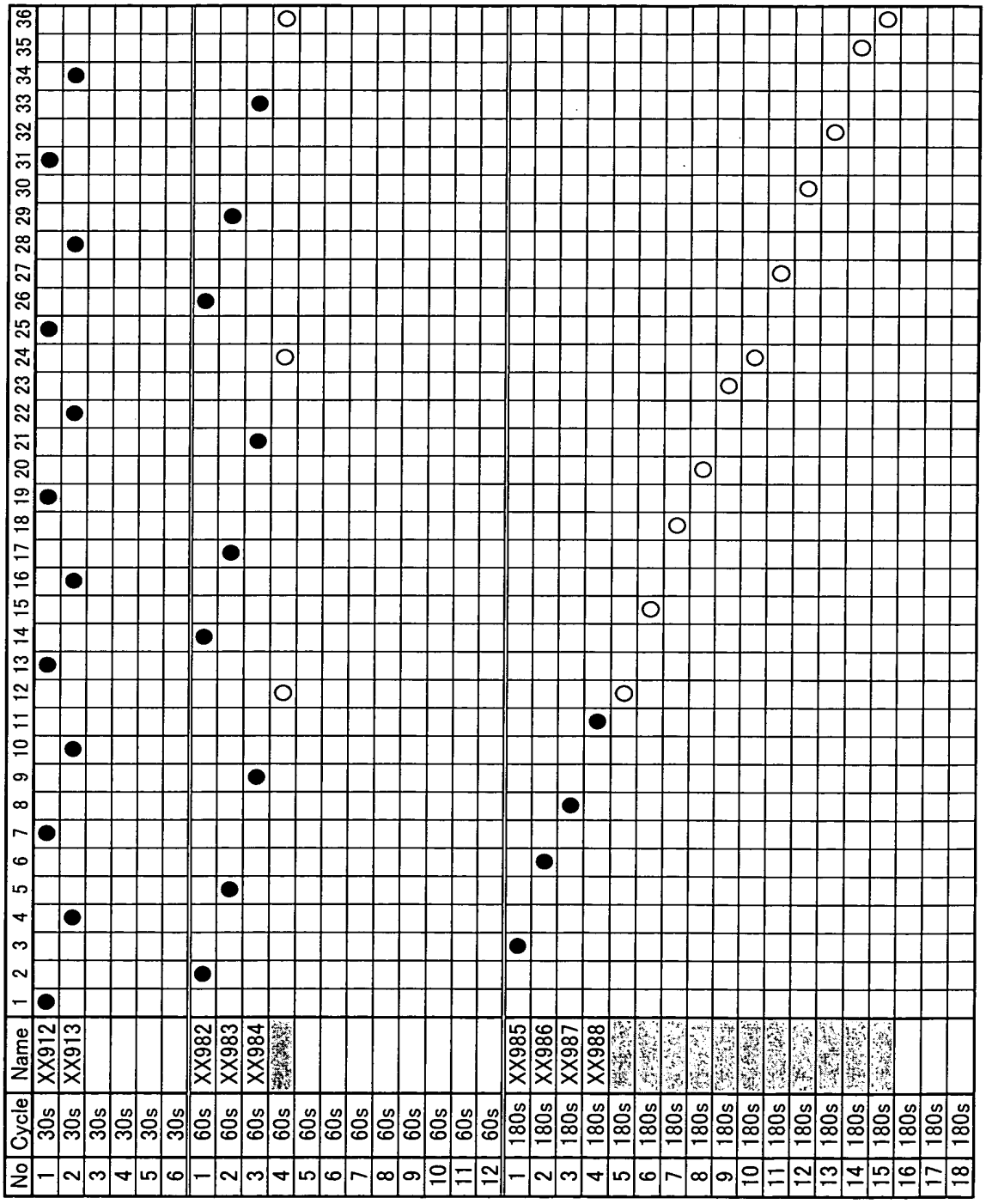

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FIG.12

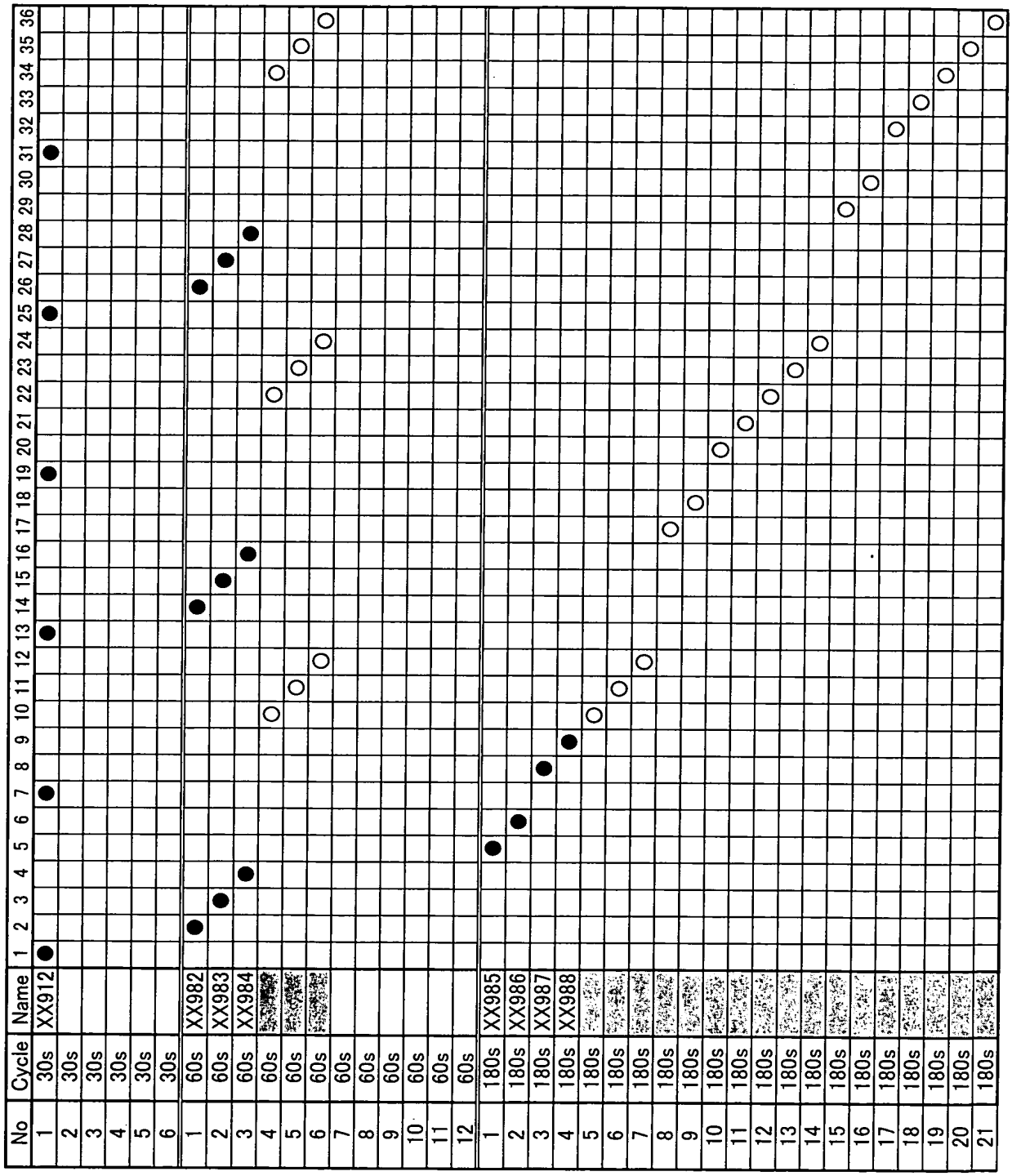

FIG.13

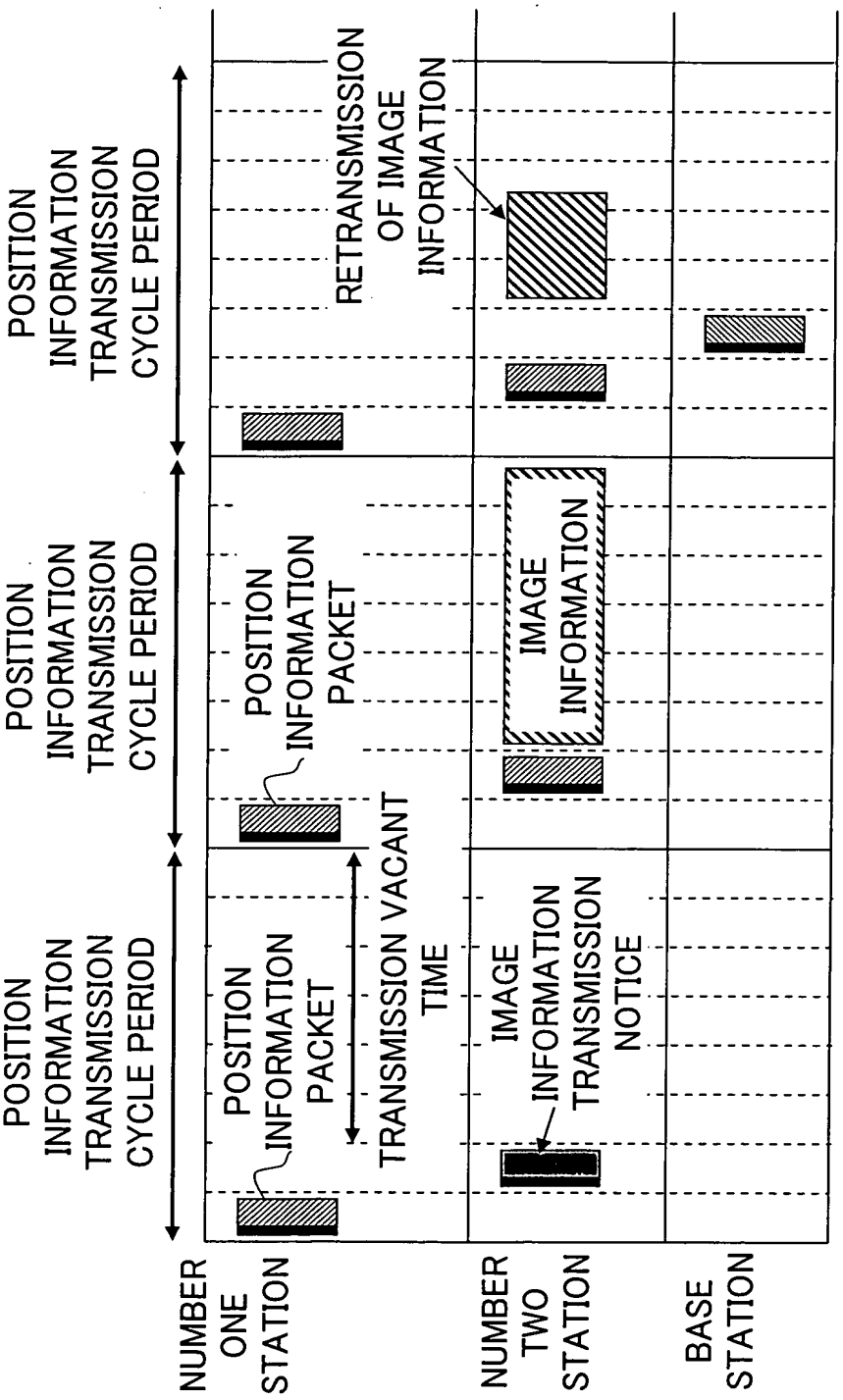
POSITION INFORMATION TRANSMISSION CYCLE PERIOD
POSITION INFORMATION TRANSMISSION CYCLE PERIOD
POSITION INFORMATION TRANSMISSION CYCLE PERIOD
RETRANSMISSION OF IMAGE INFORMATION
POSITION INFORMATION PACKET
IMAGE INFORMATION
POSITION INFORMATION PACKET
TRANSMISSION VACANT TIME
IMAGE INFORMATION TRANSMISSION NOTICE
NUMBER ONE STATION
NUMBER TWO STATION
BASE STATION

FIG.14

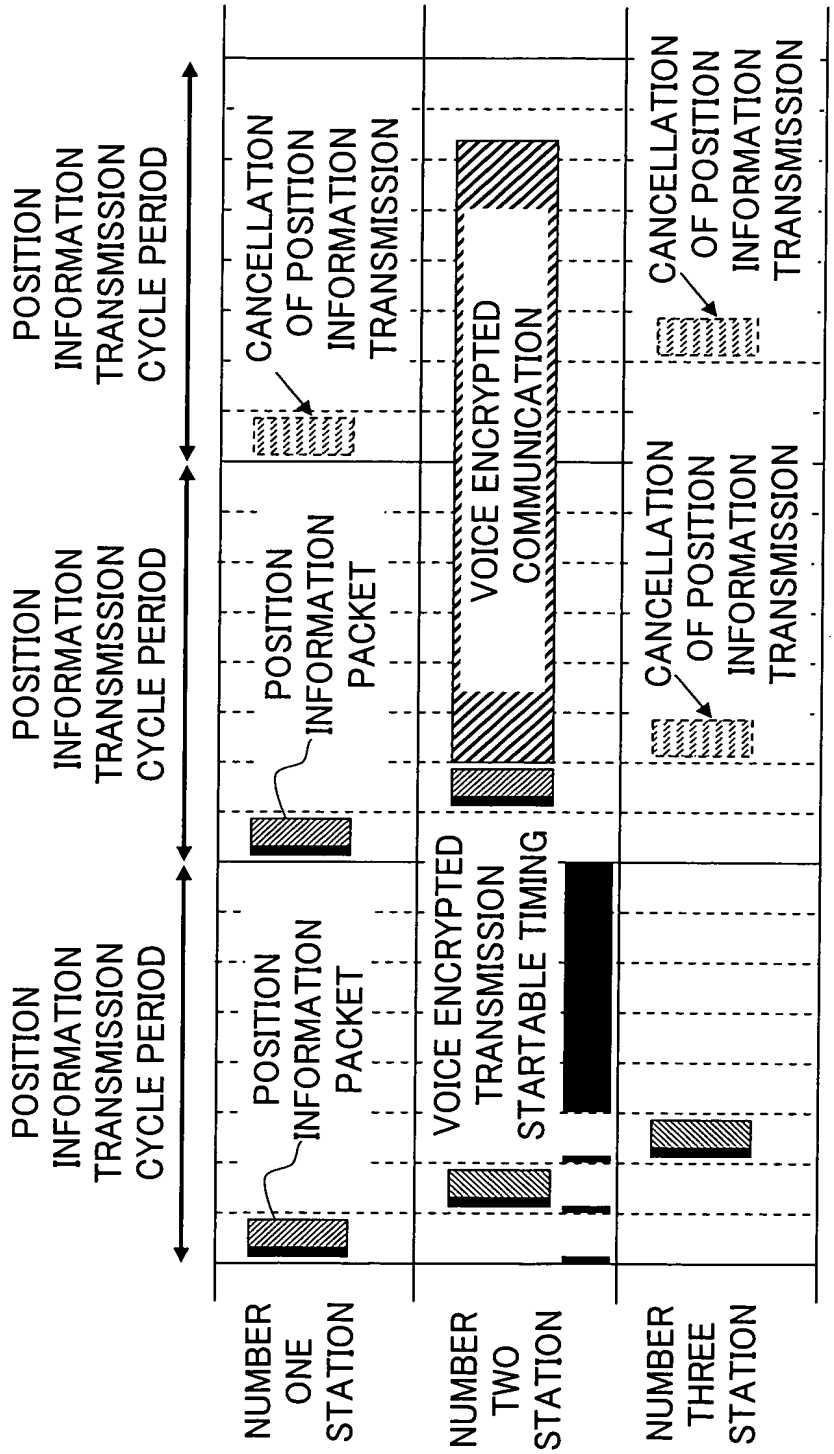

FIG.15